ABSTRACT

An asynchronous transfer mode (ATM) digital subscriber line (DSL) head
end network includes customer premise equipment (CPE), which delivers DSL
5   service to at least one customer. A voicemail server is disposed remotely from
the CPE for storing voice messages left for the at least one customer. A service
controller for managing system traffic is coupled to the voicemail server such that
when a voicemail message is recorded on the voicemail server an ATM signaling
channel is employed to notify the customer premise equipment that the voicemail
10   is awaiting to be retrieved. A method for providing voicemail to customers from an
asynchronous transfer mode (ATM) digital subscriber line (DSL) head end
network is also disclosed.